

Example : Illustrative only. Shows the type of cost or revenue to enter in “Items”.	Items : Enter the specific cost or revenue item for your technology.	Unit of Measurement	Price per unit	Quantity	Cost	Data Sources	Full Reference with link
Costs	Costs						
Fixed Costs	Fixed Costs						
Equipment Purchase Price	30% down payment for PS2-100 Lorentz Solar Pump with controller and panels (with total cost of 7000 Ghana Cedis/ 626 USD)		\$ 188,00	1	\$ 188,00	Report	Ofosu, A., and Minh, T. T. 2021. Small-scale irrigation dialogue space: understanding the scalability of solar-powered irrigation in Ghana: market segmentation and mapping pump suitability. https://hdl.handle.net/10568/114252
Operational Costs	Operational Costs						
Raw Material Supply – Cost of inputs needed for processing	Cost of vegetable seeds	Price per tin	\$ 100,00	1	\$ 100,00		
Labor Costs – Salaries or wages for operators	Hired labor within vegetable farm for one season	Cost of labor	\$ 60,00	5	\$ 300,00		
Utilities: Costs of energy, water, and other utilities consumed	Fertilizers and agro chemicals	Price per bag	\$ 80,00	5	\$ 400,00		
Loan Repayments – If financed, include monthly repayments and	Solar pump (monthly credit repayment for 6 months)		\$ 73,00	6	\$ 438,00		
Total Cost	Total Cost				\$ 1 426,00		
Revenue	Revenue (please enter your categories)						
Sale of Processed Products– Revenue from selling finished	Sale of pepper on extended farm from 1 acre to 2.5 acres	Price per 100kg	\$ 89,00	25	\$ 2 225,00		
Total revenue	Total revenue				\$ 2 225,00		
	BCA				156,03%		
	ROI				56,03%		